

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

IFW

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/825,837		
Filing Date	April 15, 2004		
First Named Inventor	Jeffrey A. Gohman		
Art Unit	Unknown		
Examiner Name	Unknown		
Total Number of Pages in This Submission	7	Attorney Docket Number	IFC 374

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div>	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <ol style="list-style-type: none"> <li>1. PTO Form 1449 (4)</li> <li>2. Reference Copies (4)</li> </ol>

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	B. Anna McCoy Kolisch Hartwell, P.C.		
Signature			
Date	May 18, 2004		

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lisa Holstein		
Signature		Date	May 18, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Date: May 18, 2004

Jeffrey A. Gohman

Our File No. IFC 374

Serial No. : 10/825,837

Group Art Unit Unknown

Filed : April 15, 2004

Examiner Unknown

For : WIDE ANGLE PROJECTION LENS

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98**

Applicant is submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicant respectfully requests that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

## **CONTENT OF DISCLOSURE**

This Information Disclosure Statement includes (1) 4 pages of PTO-1449 forms, and (2) a legible copy of each foreign and non-patent reference, if any, listed on the form(s). However, because this application was filed on or after July 1, 2003, no copies of U.S. patents or published U.S. patent applications are included.

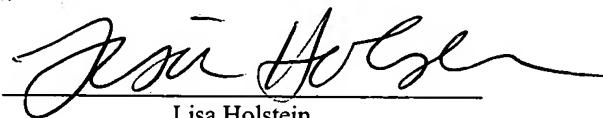
## **TIMING OF DISCLOSURE / FEE INFORMATION**

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

### CERTIFICATE OF MAILING

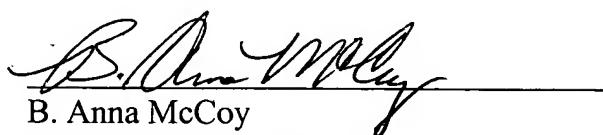
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on May 18, 2004.



Lisa Holstein

Respectfully submitted,

KOLISCH HARTWELL, P.C.



---

B. Anna McCoy  
Registration No. 46,077  
Customer No. 23581  
520 S.W. Yamhill Street, Suite 200  
Portland, Oregon 97204  
Telephone: (503) 224-6655  
Facsimile: (503) 295-6679  
Attorney for Applicant/Assignee



SHEET 1 OF 4

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER IFC 374	APPLICATION NUMBER 10/825,837			
		APPLICANT(S) Jeffrey A. Gohman				
		FILING DATE April 15, 2004	GROUP ART UNIT Unknown			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	2003/0231261	12/18/2003	Bassi et al.			
	2002/0044263	4/18/2002	Takeuchi			
	2003/0025885	2/6/2003	Cotton et al.			
	2002/0008853 A1	1/24/2002	Sunaga			
	2004/0001254	1/1/2004	Shimizu			
	4674836	6/23/1987	Yata et al.			
	4729631	3/8/1988	Takahashi et al.			
	4880292	11/14/1989	Kageyama et al.			
	4936657	6/26/1990	Tejima et al.			
	5100222	3/31/1992	Minoura et al.			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES      NO
	JP 2989947	5/18/1993	Nitto Kogaku KK			X
<b>OTHER DOCUMENTS</b>						
	H. Kanayama et al., "A New LC Rear-Projection Display Based on the Aspherical Mirror Projection System," IDW, 2000, pp. 1041-1044, Sanyo Electric Co., Ltd., Osaka Japan.					
	J. Ouellette, "Digital Displays with Micromirror Devices," American Institute of Physics, June 1997, pp. 9-11.					
	J. Shinozaki, et al. "15.3: A 50-in. Ultra-Slim Liquid-Crystal Rear Projector," SID 92 Digest, 1992, pp. 273-276, Seiko Epson Corp., Tokyo, Japan.					
EXAMINER			DATE CONSIDERED			

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER IFC 374	APPLICATION NUMBER 10/825,837			
		APPLICANT(S) Jeffrey A. Gohman				
		FILING DATE April 15, 2004	GROUP ART UNIT Unknown			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5302983	4/12/1994	Sato et al.			
	5422691	6/6/1995	Ninomiya et al.			
	5442413	8/15/1995	Tejima et al.			
	5489940	2/6/1996	Richardson et al.			
	5495306	2/27/1996	Shibasaki			
	5710668	1/20/1998	Gohman et al.			
	5716118	2/10/1998	Sato et al.			
	5724195	3/3/1998	Enomoto et al.			
	5760973	6/2/1998	Kawamura			
	5796528	8/18/1998	Mihara			
	5805359	9/8/1998	Yamanashi			
	5820240	10/13/1998	Ohzawa			
	5870234	2/9/1999	Ebbesmeier nee Schittof			
	5923479	7/13/1999	Nagata			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS</b>						
EXAMINER			DATE CONSIDERED			

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER IFC 374	APPLICATION NUMBER 10/825,837
		APPLICANT(S) Jeffrey A. Gohman	
		FILING DATE April 15, 2004	GROUP ART UNIT Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	5833339	11/11/1998	Sarayeddine			
	5978051	11/2/1999	Gohman et al.			
	5999332	12/7/1999	Ohno			
	6016229	1/18/2000	Suzuki			
	6018425	1/25/2000	Nakabayashi et al.			
	6038085	3/14/2000	Nakazawa			
	6046859	4/4/2000	Raj			
	6053615	4/25/2000	Peterson et al.			
	6081380	6/27/2000	Ohshima et al.			
	6088172	7/11/2000	Sato			
	6111701	8/29/2000	Brown			
	6123425	9/26/2000	Ohzawa			
	6137638	10/24/2000	Yamagishi et al.			
	6147812	11/14/2000	Narimatsu et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO

## OTHER DOCUMENTS

EXAMINER	DATE CONSIDERED
----------	-----------------

FORM PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER IFC 374	APPLICATION NUMBER 10/825,837			
		APPLICANT(S) Jeffrey A. Gohman				
		FILING DATE April 15, 2004	GROUP ART UNIT Unknown			
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	6201647	3/13/2001	Ohzawa			
	6236511	5/22/2001	Brown			
	6273338	8/14/2001	White			
	6301058	10/9/2001	Nagahara			
	6353509	3/5/2002	Nakazawa			
	6366400	4/2/2002	Ohzawa			
	6384987	5/7/2002	Sensui			
	6406150	6/18/2002	Burstyn			
	6407860	6/18/2002	Funazaki et al.			
	6419365	7/16/2002	Potekev et al.			
	6513935	2/4/2003	Ogawa			
	6561649	5/13/2003	Burstyn			
<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS</b>						
EXAMINER			DATE CONSIDERED			